Applicant Initiated Interview Request Form

Application No.: 10/601,354   First Named Applicant: Ludmila Cherkasova

Examiner: Krisna Lim   Art Unit: 2453   Status of Application: non-final OA

Tentative Participants:

(1) Michael Dryja   (2) Krisna Lim

(3) _____   (4) _____

Proposed Date of Interview: May 5, 6, or 7   Proposed Time: 3:00 PM   AM/**PM**

Type of Interview Requested:

(1) [✓] Telephonic   (2) [ ] Personal   (3) [ ] Video Conference

Exhibit To Be Shown or Demonstrated: [ ] YES   [✓] NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) Objection	specification	n/a	[ ]	[ ]	[ ]
(2) 112 Rejection	1	n/a	[ ]	[ ]	[ ]
(3) 112 Rejection	17-21	n/a	[ ]	[ ]	[ ]
(4) 112 Rejection	29-32	n/a	[ ]	[ ]	[ ]

[✓] Continuation Sheet Attached

Brief Description of Argument to be Presented:

The proposed amendments to the specification overcome the objections to the specification. The proposed

amendments to claims 1, 17-21, and 29-32 overcome the rejections under 35 USC 112 as to these claims. As such,

the application is allowable. See the attached sheets for the proposed amendments.

An interview was conducted on the above-identified application on _____ .

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

/Michael Dryja/
_____
Applicant/Applicant's Representative Signature
Michael Dryja
_____
Typed/Printed Name of Applicant or Representative
39,662
_____
Registration Number, if applicable

_____
Examiner/SPE Signature

In the specification:

[0001] This application is related to co-pending and commonly assigned U.S. Patent Application Serial Number 10/306,279 filed November 27, 2002, entitled "SYSTEM AND METHOD FOR MEASURING THE CAPACITY OF A STREAMING MEDIA SERVER," the disclosure of which is hereby incorporated herein by reference, and which issued on September 9, 2008, as US Pat. No. 7,424,528.

[0012] In certain embodiments, computer-executable software code stored to a computer-readable medium, such as a recordable data storage medium, is provided. The computer-executable software code comprises code for identifying, for a time interval of interest, at least one request received at a server for accessing a streaming file, and code for determining, for each of the at least one request, a segment of the streaming file accessed during the time interval of interest. The computer- executable software code further comprises code for determining, if multiple requests are identified for the streaming file during the time interval of interest, at least one unique segment of the streaming file that was most recently accessed within the time interval of interest.

1.   (currently amended) A method for modeling accesses of a streaming media file, the method comprising:

determining, for a time interval of interest, at least one unique segment of a streaming media file accessed during said time interval of interest by at least one client; and

creating a data structure representing the determined at least one unique segment of said streaming media file, the data structure created as a segment-based data structure having at least one data structure segment corresponding to the at least one unique segment of said streaming media file.

17.   (currently amended) A system comprising:

a media server operable to serve at least one streaming file to clients communicatively coupled thereto; and

access modeling logic operable to create a data structure for modeling accesses of said at least one streaming file during a time interval of interest by at least one of said clients, wherein said data structure includes, for each of said at least one streaming file accessed during said time interval of interest, information identifying at least one unique segment of the streaming file and information identifying a timestamp for each of said at least one unique segment corresponding to the most recent access of the segment during said time interval of interest.

18.   (currently amended) The system of claim 17 wherein said access modeling logic is operable to:

(a) identify, for said time interval of interest, at least one request received at said media server from a client for accessing one of said at least one streaming file,

(b) determining, for each of said at least one request received at said media server, a segment of said streaming file accessed by the request, and

(c) if multiple requests are identified for said streaming file during said time interval of interest, then determining, from the determined segments of said streaming file

accessed by each of said multiple requests, said at least one unique segment of said streaming file.

19.   (currently amended) The system of claim 18 wherein said access modeling logic is further ~~operable~~ to determine corresponding timestamp of the most recent access of each of said determined at least one unique segment of said streaming file.

20.   (currently amended) The system of claim 17 wherein said access modeling logic is further ~~operable~~ to maintain said data structure for a plurality of streaming files available on said media server.

21.   (currently amended) The system of claim 17 wherein said access modeling logic is further ~~operable~~ to:

       for each of a plurality of streaming files available from said media server

             (a) identify, for said time interval of interest, at least one request received from a client at said media server for accessing the streaming file,

             (b) for each of said at least one request, determine a segment of the streaming file accessed by such request, and

             (c) if multiple requests are identified for the streaming file during said time interval of interest, then determine, from the determined segments of the streaming file accessed by each of those multiple requests, at least one unique segment of the streaming file that was most recently accessed within said time interval of interest.

29.   (currently amended) A method of modeling streaming file accesses, said method comprising:

       creating a segment-based data structure modeling streaming file accesses, wherein the data structure for a streaming file comprises

             (a) identification of at least one unique segment of the streaming file that was accessed by at least one client of a media server, and

(b) identification of a corresponding timestamp of a most recent access of each of said at least one unique segment,

wherein said creating a segment-based data structure comprises:

determining all segments of said streaming file accessed by clients of a server during a time interval of interest;

determining corresponding timestamps of accesses of each segment; and

determining a most recent access of each segment.

30.-32. (cancelled)